

Title (en)

Radio packet communication system capable of avoiding transmission collision

Title (de)

Paketfunkkommunikationssystem mit Fähigkeit zur Vermeidung von einer Übertragungskollision

Title (fr)

Système de communication radio par paquet capable d'éviter une collision de transmission

Publication

EP 0773651 A1 19970514 (EN)

Application

EP 96117931 A 19961108

Priority

JP 29285795 A 19951110

Abstract (en)

In a radio packet communication system between a master station (1) and a plurality of slave stations (2-1 SIMILAR 2-3), a contention mode is switched to a polling mode or vice versa in accordance with the amount of transmission data reserved by the slave stations to the master station.
<IMAGE>

IPC 1-7

H04L 12/56; **H04L 12/403**

IPC 8 full level

H04B 7/24 (2006.01); **H04L 12/403** (2006.01); **H04W 28/26** (2009.01); **H04W 72/04** (2009.01); **H04W 74/04** (2009.01); **H04W 74/06** (2009.01); **H04W 74/08** (2009.01); **H04W 84/12** (2009.01)

CPC (source: EP US)

H04W 74/02 (2013.01 - EP US); **H04L 12/403** (2013.01 - EP US); **H04L 12/4135** (2013.01 - EP US)

Citation (applicant)

JP H0548610 A 19930226 - TOKYO ELECTRIC CO LTD

Citation (search report)

- [YA] WO 9116775 A1 19911031 - TELXON CORP [US]
- [YA] EP 0321454 A2 19890621 - PHILIPS ELECTRONICS UK LTD [GB], et al
- [A] US 5012469 A 19910430 - SARDANA KARAMVIR [IN]
- [A] EP 0286134 A2 19881012 - FUJITSU LTD [JP]
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DOCDB simple family (application)

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